

Docket No.: 50427-740

PATENT

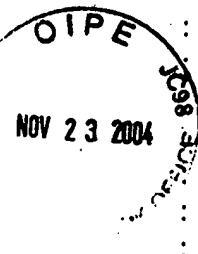
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yoshitaka HARA

Application No.: 09/901,437

Filed: July 10, 2001



Customer Number: 20277

Confirmation Number: 7714

Group Art Unit: 2637

Examiner: GHEBRETINSAE, Temesghen

For: ADAPTIVE ARRAY ANTENNA-BASED CDMA RECEIVER THAT CAN FIND THE WEIGHT VECTORS WITH A REDUCED AMOUNT OF CALCULATIONS

INFORMATION DISCLOSURE STATEMENT

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COPY**

Dear Sir:

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee.

REQUEST TO CONSIDER REFERENCES AFTER CLOSE OF PROSECUTION AND  
BEFORE PAYMENT OF ISSUE FEE

The undersigned hereby requests consideration and entry of this Information Disclosure Statement and accompanying references under 37 CFR 1.97(d).

Please charge the processing fee under 1.17(p) of \$180.00 to Deposit Account 500417.

CERTIFICATION PARAGRAPH

The undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each reference, listed on the attached PTO-1449, was cited in a corresponding European application search report and its relevance discussed therein. A copy of the foreign search report is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT WILL & EMERY LLP



Edward J. Wise  
Registration No. 34,523

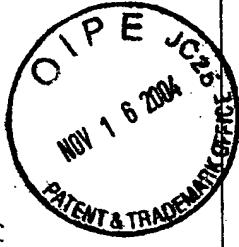
600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
202.756.8000 EJW:tlg  
Facsimile: 202.756.8087  
**Date: November 16, 2004**

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> NOV 23 2004 (PTO-1449)				ATTY. DOCKET NO. <b>50427-740</b>	SERIAL NO. <b>09/901,437</b>	
				APPLICANT <b>Yoshitaka HARA</b>	COPY	
				FILING DATE <b>July 10, 2001</b>	GROUP <b>2637</b>	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US	5,933,446	8/3/1999	Bond et al.		
	US					
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<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation
						Yes      No
		WO 96/37976	11/28/1996	NOKIA TELECOMMUNICATIONS OY		YES
		WO 00/16494	3/23/2000	NOKIA NETWORKS OY		YES
		EP 0 999 652 A1	5/10/2000	LUCENT TECHNOLOGIES INC.		YES
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		NAGUIB, A. F., et al., "Performance of Wireless CDMA with M -ary Orthogonal Modulation and Cell Site Antenna Arrays", IEEE Journal on Selected Areas in Communications, Vol. 14, No. 9, December 1, 1996, pp. 1770-1783, (XP-000639840)				
EXAMINER				DATE CONSIDERED		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Applicant:	Yoshitaka HARA		Docket No.	<u>50427-740</u>	
ADAPTIVE ARRAY ANTENNA-BASED CDMA RECEIVER THAT CAN FIND THE WEIGHT VECTORS WITH A REDUCED AMOUNT OF CALCULATIONS					
Title:			Serial/Reg./Patent No.	<u>09/901,437</u>	
Date Sent:	<input checked="" type="checkbox"/> 11/16/2004	<input checked="" type="checkbox"/> Hand Carried	<input type="checkbox"/> Fax	<input type="checkbox"/> Electronic	<input type="checkbox"/> First Class Mail
<input checked="" type="checkbox"/> Transmittal Letter	<input type="checkbox"/> Cont.	<input type="checkbox"/> CIP	<input type="checkbox"/> Div.	<input type="checkbox"/> PCT	<input type="checkbox"/> RCE
New Patent App	<input type="checkbox"/> Utility	<input type="checkbox"/> Design	<input type="checkbox"/> C	<input type="checkbox"/> Letter submitting	<input type="checkbox"/> Pages of drawings
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<input type="checkbox"/> Req. for Oral Hearing <input type="checkbox"/> Req. for Appeal Brief <input type="checkbox"/> Not. of Appeal <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Rule 312 Amendment/Letter <input type="checkbox"/> Req. for Acknowledgement of Cited Art <input type="checkbox"/> Issue Fee <input type="checkbox"/> Publication Fee <input type="checkbox"/> Req. for Certificate of Correction <input type="checkbox"/> Maintenance Fee for _____ years after grant <input type="checkbox"/> Fee Address Indication Form <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Petition to Commissioner <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Other COPY of EP Search Report					
<input type="checkbox"/> Small Entity <input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Recordation of Assignment/Security Agreement <input type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO 1449 <hr/> <sup>1</sup> _____ copies of cited references <sup>5</sup> _____					
<input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Response to Missing Parts Notice <input type="checkbox"/> Resp. to Notice to Correct App. Papers <input type="checkbox"/> Certified Copy of Priority Doc. <input type="checkbox"/> Claim for Convention Priority <input type="checkbox"/> Response/Amendment to Office Action of <input type="checkbox"/> Request for month Extension of Time					
Check for \$	<input checked="" type="checkbox"/>	Charge Deposit Acct. 500417\$	180.00	Atty Init.	EJW
				Tkpr. #	<b>4237</b>
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THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.